

In the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

1. (Currently amended) A radio operating system, comprising:
a radio base station unit configured to control a device; and
an operating unit in communication with the radio base station unit,
wherein a selection is provided between a plurality of operating modes of the operating unit, the selection corresponding to a value of a reception parameter with respect to a threshold value;
when the reception parameter value is less than a threshold value, a safety-oriented operating mode is selected and if the reception parameter is greater than the threshold value a standard operating mode is selected; a first, non-safety-critical command set, activatable by means of the operating unit, is usable in each of the operating modes; a second, safety-critical command set [[{BS2}]], activatable by means of the operating unit, is usable in the safety-oriented operating mode, when the second command set [[{has}]] is enabled.
2. (Previously presented) The radio operating system as in claim 1, wherein actuation of a confirmation input device, enables the safety-critical command set.
3. (Previously presented) The radio operating system as in claim 1, wherein the operating unit has a display device provided for displaying the operating mode.
4. (Previously presented) The radio operating system as in claim 1, wherein the operating unit has an acoustic output device.
5. (Previously presented) The radio operating system as in claim 1, wherein when the reception parameter is less than a second threshold value the radio connection between the operating unit and the radio base station unit is disabled.

6. (Currently amended) A method for operating a radio system having at least two units, comprising:
- measuring ~~[[the]]~~ a transmission quality of the radio communication between the units to determine of a reception parameter;
 - comparing a value of the reception parameter with a threshold value;
 - selecting one of a plurality of operating modes as a function of the value of the reception parameter with respect to the threshold value, wherein a safety-oriented operating mode is selected if the value of the reception parameter is less than the threshold and a standard operating mode is selected if the value of the reception parameter is greater than the threshold;
 - providing a first, non-safety-critical command set, and a second, safety-critical command set;
 - enabling the use of both command sets in the standard operating mode; and
 - enabling the first command set in the safety-oriented operating mode, and restricting the use of the second command set.
7. (Previously presented) The method as in claim 6, wherein the standard operating mode is enabled in the safety-oriented operating mode by actuation of a confirmation input device.
8. (Previously presented) The method as in claim 7, wherein the use of the standard operating mode is enabled in the safety-oriented operating mode during the period of actuation of the confirmation input device.
9. (Previously presented) The method as in claim 7, wherein the actuation of the confirmation input device in the safety-oriented operating mode opens a time slot within which the standard operating mode is enabled.
10. (Previously presented) The method as in claim 6, wherein upon switchover from the standard operating mode to the safety-oriented operating mode, an optical report is output.

11. (Previously presented) The method as in claim 6, wherein when a function associated with the safety-critical command set is chosen in the safety-oriented operating mode, an acoustic signal is output.
12. (Currently amended) The method as in claim 6, wherein if the radio communication between the parties units is disabled because of the transmission quality, an acoustic signal is output.
13. (Previously presented) The method as in claim 6, wherein the reception parameter contains information representing the reception quality of the radio communication between the units.
14. (Previously presented) The method as in claim 13, wherein the reception parameter contains information representing the reception field intensity at the location of one of the units.
15. (Previously presented) The method as in claim 13, wherein the reception parameter includes information representing the bit error rate of the radio communication between the units.
16. (Previously presented) The method as in claim 6, wherein the reception parameter includes information representing the distance between the units.
17. (Previously presented) The method as in claim 16, wherein the reception parameter is ascertained by transit time measurement.
18. (Previously presented) The radio operating system as in claim 2, wherein the operating unit has a display device provided for displaying the operating mode.
19. (Previously presented) The radio operating system as in claim 2, wherein the operating unit has an acoustic output device.

20. (Previously presented) The radio operating system as in claim 19, wherein when the reception parameter is less than a second threshold value the radio connection between the operating unit and the radio base station unit is disabled.

21. (Previously presented) The method as in claim 7, wherein upon switchover from the standard operating mode to the safety-oriented operating mode, an optical report is output.

22. (Previously presented) The method as in claim 7, wherein when a function associated with the safety-critical command set is chosen in the safety-oriented operating mode, an acoustic warning is output.

23. (Previously presented) The method as in claim 7, wherein if the radio communication between the parties is disabled because of the transmission quality, an acoustic signal is output.

24. (Previously presented) The method as in claim 7, wherein the reception parameter contains information representing the reception quality of the radio communication between the units.

25. (New) A system for controlling a device, comprising:
a radio base station unit configured to control the device; and
an operating unit having a plurality of operating modes and an enable key, in communication with the radio base station unit,
wherein a selection is provided between the plurality of operating modes of the operating unit, such that;
when a reception parameter value is less than a threshold value, a first operating mode is enabled;
when the reception parameter is greater than the threshold value a second operating mode is enabled; or
the second operating mode is enabled for any reception parameter value by operating the enable key.